



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 5709

SERIAL NUMBER 09/898,806	FILING DATE 07/03/2001 RULE	CLASS 360/26.4	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. 0941.65658
APPLICANTS Koki Kanda, Kawasaki-shi, JAPAN; Minoru Takahashi, Kawasaki-shi, JAPAN; Katsumi Kiuchi, Kawasaki-shi, JAPAN; Takao Koshikawa, Kawasaki-shi, JAPAN; Katsuhide Sone, Aizuwakamatsu-shi, JAPAN; Muneeo Kamiguchi, Tokyo, JAPAN;				
** CONTINUING DATA ***** This application is a DIV of 08/834,436 04/16/1997 PAT 6,282,061 which is a CIP of 08/401,958 03/10/1995 PAT 5,634,259				
** FOREIGN APPLICATIONS ***** JAPAN 6-047518 03/17/1994 JAPAN 9-66914 03/19/1997				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/07/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 32	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 2
ADDRESS Patrick G. Burns Greer, Burns & Crain, Ltd. Suite 2500 300 South Wacker Drive Chicago, IL 60606				
TITLE Magnetic head and magnetic disk apparatus				